

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--------------------|------------------|---------|------------------|
| L6    | 548   | (bandwidth near2 reallocat\$4)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:34 |
| L7    | 6593  | 370/235,236,237,238,248,468.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:12 |
| L8    | 102   | 6 and L7  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:12 |
| L9    | 359   | (calculat\$4 or determin\$4 or negotiat\$4) near7 ((optimal or optimized) near3 (bandwidth or capacity))                        | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:35 |
| L10   | 9     | 6 and L9  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:15 |
| L11   | 7466  | (((((link or connection) near5 bandwidth) or (link adj capacity)) near10 (negotiat\$4 or communicat\$4 or determin\$4)) 6       | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:17 |
| L12   | 131   | (((((link or connection) near5 bandwidth) or (link adj capacity)) near10 (negotiat\$4 or communicat\$4 or determin\$4)) and 6   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:17 |
| L13   | 14    | (ad adj hoc) and 12   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:17 |
| L14   | 755   | (bandwidth near2 ((re adj allocat\$4) or reallocat\$4 or reassign\$4 or (re adj assign\$4)))                                    | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:47 |
| L15   | 11    | 14 and 9  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:35 |
| L16   | 23244 | (determin\$4 or calculat\$4 or decid\$4 or measur\$4) near5 (bandwidth or (link adj capacity))                                  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:37 |
| L17   | 2311  | (notif\$7 or disseminat\$4 or distribut\$4 or broadcast\$4) near7 (neighbor\$4 or node) same (bandwidth or (link adj capacity)) | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:37 |
| L18   | 132   | L16 and L17 and L7  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:37 |
| L19   | 9     | L18 and 14  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:37 |
| L20   | 51    | dynamic near2 (bandwidth near2 ((re adj allocat\$4) or reallocat\$4 or reassign\$4 or (re adj assign\$4)))                      | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:47 |
| L21   | 107   | dynamic\$4 near2 (bandwidth near2 ((re adj allocat\$4) or reallocat\$4 or reassign\$4 or (re adj assign\$4)))                   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/21 08:47 |

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|     |      |   |                    |    |    |                  |
|-----|------|---|--------------------|----|----|------------------|
| L22 | 15   | 21 and 7  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 08:48 |
| L29 | 3    | ((bandwidth near2 allocat\$4) and (ad adj hoc)).ti.                               | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 09:11 |
| L30 | 27   | (node same (bandwidth near2 allocat\$4) same (ad adj hoc))                        | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 09:47 |
| L31 | 93   | (node with (bandwidth near2 allocat\$4)) and (ad adj hoc)                         | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 09:48 |
| L32 | 16   | 31 and 7  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:40 |
| L33 | 5544 | bandwidth near10 (QoS or (quality adj service))                                   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:41 |
| L34 | 722  | 7 and 33  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:41 |
| L35 | 817  | (allocat\$3 near2 bandwidth) near10 (QoS or (quality adj service))                | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:41 |
| L36 | 280  | 35 and "37"   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:41 |
| L37 | 142  | 35 and 7  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:55 |
| L38 | 1    | slotted near2 (ad adj hoc) near2 wireless   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:56 |
| L39 | 1    | slotted near2 (ad adj hoc)  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:56 |
| L40 | 163  | slotted near2 network   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:56 |
| L41 | 22   | (ad adj hoc) same timeslot  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 13:58 |
| S1  | 617  | (bandwidth near2 allocat\$4) and (ad adj hoc)                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 09:05 |
| S2  | 0    | 370/235.236.237.238.248.468.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 08:41 |
| S3  | 6582 | 370/235,236,237,238,248,468.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 08:41 |
| S4  | 50   | S1 and S3   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 08:41 |
| S5  | 2090 | (bandwidth near10 (negotiat\$4 or communicat\$4 or determin\$4)) and (ad adj hoc) | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 09:02 |
| S6  | 86   | S3 and S5   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 08:58 |

## EAST Search History

|     |       |   |                    |    |    |                  |
|-----|-------|---|--------------------|----|----|------------------|
| S7  | 395   | (((((link or connection) near5 bandwidth) or (link adj capacity))) near10 (negotiat\$4 or communicat\$4 or determin\$4)) and (ad adj hoc) | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 08:16 |
| S8  | 27    | S7 and S3   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 09:29 |
| S9  | 23207 | (determin\$4 or calculat\$4 or decid\$4 or measur\$4) near5 (bandwidth or (link adj capacity))  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 09:30 |
| S10 | 2156  | (notif\$7 or disseminat\$4 or distribut\$4 or broadcast\$4) near7 node same (bandwidth or (link adj capacity))                            | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:02 |
| S11 | 677   | S9 and S10  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 09:32 |
| S12 | 131   | S11 and S3  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:00 |
| S13 | 16    | S12 and (ad adj hoc)  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:00 |
| S14 | 70    | S11 and (ad adj hoc)  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:00 |
| S15 | 2305  | (notif\$7 or disseminat\$4 or distribut\$4 or broadcast\$4) near7 (neighbor\$4 or node) same (bandwidth or (link adj capacity))           | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:03 |
| S16 | 76    | S9 and S15 and (ad adj hoc)   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:03 |
| S17 | 132   | S9 and S15 and S3   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 10:03 |
| S18 | 332   | bandwidth near1 negotiat\$3   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 12:24 |
| S19 | 59    | S18 and S3  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 13:02 |
| S20 | 0     | S19 and (ad adj hoc)  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 13:03 |
| S21 | 25    | S18 and (ad adj hoc)  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 13:03 |
| S22 | 357   | (calculat\$4 or determin\$4 or negotiat\$4) near7 ((optimal or optimized) near3 (bandwidth or capacity))                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/21 08:37 |
| S23 | 83    | S22 same (node or terminal or endpoint or device)   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 13:51 |
| S24 | 11    | S3 and S23  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/20 13:52 |